

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (previously amended) An isolated nucleic acid molecule consisting of the polymorphic nucleotide sequence of SEQ ID NO: 509.
2. (previously amended) The nucleic acid molecule of claim 1, wherein said nucleic acid molecule is DNA.
3. (previously amended) The nucleic acid molecule of claim 1, wherein said nucleic acid molecule is RNA.
4. (previously amended) An isolated nucleic acid molecule wherein said nucleic acid molecule comprises: a) between 10 and 50 nucleotides of SEQ ID NO: 509 and b) the nucleotide corresponding to position 26 of SEQ ID NO: 509, wherein said nucleotide is not an adenine.
5. (previously amended) The nucleic acid molecule of claim 4, wherein said nucleic acid molecule is between 10 and 40 nucleotides.
6. (previously amended) The nucleic acid molecule of claim 4, wherein said nucleic acid molecule is between 10 and 30 nucleotides.
- 7-13. (previously cancelled)
14. (currently amended) An isolated allele-specific oligonucleotide that ~~hybridizes to~~ consists of a complement of the polymorphic nucleotide sequence of SEQ ID NO: 509.
- 15-45. (previously cancelled)

46. (previously amended) An isolated nucleic acid molecule consisting of a sequence complementary to the polymorphic nucleotide sequence of SEQ ID NO: 509.
47. (previously amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is DNA.
48. (previously amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is RNA.
49. (previously amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 50 nucleotides.
50. (previously amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 40 nucleotides.
51. (previously amended) The nucleic acid molecule of claim 46, wherein said nucleic acid molecule is between 10 and 30 nucleotides.
- 52-53. (previously cancelled)
54. (previously added) The isolated nucleic acid molecule of claim 4, wherein the nucleotide at position 26 is a guanosine.
55. (previously added) An isolated nucleic acid molecule consisting of a sequence complementary to the isolated nucleic acid molecule of claim 4.